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IDEA 3245-66  
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6 SEP 1966

MEMORANDUM FOR: Comptroller, OSA  
SUBJECT: IDEALIST Operational Summary  
and Status (August 1966)  
REFERENCE: Memorandum from D/SA to D/O/OSA  
and D/R&D; dated 26 May 1965;  
Subject: OSA Monthly Report to  
DD/S&T and Program B Quarterly  
Review Report to D/NRO

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Attached is the IDEALIST Operational Summary and  
Status report for the month of August 1966.

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WILLIAM E. SHELTON  
Colonel USAF  
Deputy for Operations, OSA

Attachment - 1  
As stated above

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IDEA/OSA/:aea (2 Sep 66)

Distribution:

- #1 - COMPT/OSA
- #2 - D/O/OSA
- #3 - SAS/OSA
- #4 - IDEA/OSA
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Attachment 1

IDEALIST

OPERATIONAL SUMMARY AND STATUS

I. General Summary

A. There were three Agency U-2 overflights during the month of August.

1. Mission C146C was flown on 3 August 1966 over the Taiwan Straits. No system activity occurred. Three sightings of fighters were observed. Only one fighter attempted a zoom maneuver. One possible MIG-21 was sighted. Evasive action in accordance with Tactical Doctrine was taken by the mission pilot in all three instances. Excellent weather was encountered, mostly Category I.

2. Mission C156C, flown 16 August 1966, was planned for the South China area. Mission was aborted

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3. Mission C176C was flown on 24 August 1966. Flight was scheduled over South China. Thirteen minutes after penetration south of Canton, the mission was aborted

Two missiles were fired at the U-2.

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B. Stand down of the TACKLE program was necessary from 17 thru 23 August inclusive while 383 was being dismantled for shipment back to LAC, 348 was being assembled after shipment [redacted] by C-124 and 385 was out awaiting parts for the System 13C. From 25 August thru the end of this month, a stand down was directed by Headquarters. This was done to reassess the 24 August mission and determine through a careful analysis of previous missions, where missile activity occurred, whether flight planning, defensive systems, tactics and future developments have been carefully weighed to minimize losses.

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C. Satisfactory progress in the training of the new [redacted] is evidenced with [redacted] and [redacted] of completion. [redacted] arrived at Detachment "G" on 24 August and are in the process of receiving their indoctrination, medicals and preliminary training.

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## II. Product Improvement

A. "H" Camera: Flight tests on this equipment were completed on 18 August 1966. The system has been declared "operational" and is being retained at Detachment "G" pending a decision on 13 September 1966 regarding IDEALIST operational requirements. This decision will further govern the purchase of two light weight "H" camera systems.

B. Air Data Computer - Tape Altimeter: The first two phases of testing on this equipment have been completed. These tests include manufacture of an altitude cam for inclusion in the equipment. Further testing is being held in abeyance pending availability of aircraft.

C. AN/ARC-51: Three ARC-51 (UHF) systems were shipped to Detachment "H". Two systems are for installation and the third is a spare. The ARC-51 replaces the ARC-34 system.

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D. Wilcox 914X ATC (IFF): All kits have been distributed and installed. This provides all Articles with the up-to-date ATC system.

E. UMY-20 Voice Recorders: Two updated recorders were placed in operation at Detachment "H" and are showing excellent reliability and performance. Efforts are continuing on obtaining additional units for use in the IDEALIST fleet.

[redacted]  
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